## JC05 Rec'd PCT/PTO 0 7 DEC 2001

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-		tgtctac gcatcettat gggggagetg tetaac	30

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<210> 34

<211> 124

<212> PRT

<213> Mus musculus

<400> 34

Met Ala Asn Val His Gln Glu Asn Glu Glu Met Glu Gln Pro Leu Gln

Asn Gly Glu Glu Asp Arg Pro Val Gly Gly Glu Gly His Gln Pro 25

Ala Gly Asn Asn Asn Asn Asn His Asn His Asn His Asn His His 40

Arg Arg Gly Gln Ala Arg Arg Leu Ala Pro Asn Phe Arg Trp Ala Ile 55

Pro Asn Arg Gln Met Asn Asp Gly Leu Gly Gly Asp Gly Asp Asp Met

Glu Met Phe Met Glu Glu Met Arg Glu Ile Arg Arg Lys Leu Arg Glu

Leu Gln Leu Arg Asn Cys Leu Arg Ile Leu Met Gly Glu Leu Ser Asn 105

His His Asp His His Asp Glu Phe Cys Leu Met Pro 120 115

<210> 35

<211> 111

<212> PRT

<213> Homo sapiens

Met Ala Asn Ile His Gln Glu Asn Glu Glu Met Glu Gln Pro Met Gln

Asn Gly Glu Glu Asp Arg Pro Leu Gly Gly Glu Gly His Gln Pro

Ala Gly Asn Arg Arg Gly Gln Ala Arg Arg Leu Ala Pro Asn Phe Arg 35

Trp Ala Ile Pro Asn Arg Gln Ile Asn Asp Gly Met Gly Gly Asp Gly

Asp Asp Met Glu Ile Phe Met Glu Glu Met Arg Glu Ile Arg Arg Lys 75

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Leu Arg Glu Leu Gln Leu Arg Asn Cys Leu Arg Ile Leu Met Gly Glu
Leu Ser Asn His His Asp His His Asp Glu Phe Cys Leu Met Pro
                                105
<210> 36
<211> 1.3
<212> PRT
<213> Unknown Organism
<220>
<223> Description of Unknown Organism: Segment of CZyxin
      protein
Leu Thr Met Lys Glu Val Glu Glu Leu Glu Leu Thr
                 5
<210> 37
<211> 13
<212> PRT
<213> Unknown Organism
<220>
<223> Description of Unknown Organism: Segment of MAPKK
     protein
<400> 37
Ala Leu Gln Lys Lys Leu Glu Glu Leu Glu Leu Asp Glu
                5
<210> 38
<211> 10
<212> PRT
<213> Unknown Organism
<223> Description of Unknown Organism: Segment of PKI
     protein
Leu Ala Leu Lys Leu Ala Gly Leu Asp Ile
                 5
<210> 39
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<211> 9

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<212> PRT
<213> Unknown Organism
<223> Description of Unknown Organism: Segment of TFIII
      A protein
<400> 39
Leu Pro Val Leu Glu Asn Leu Thr Leu
                   5
<210> 40
<211> 9
<212> PRT
<213> Unknown Organism
<220>
<223> Description of Unknown Organism:Segment of
      RevHIV-1 protein
<400> 40
Leu Pro Pro Leu Glu Arg Leu Thr Leu
<210> 41
<211> 12
<212> PRT
<213> Unknown Organism
<223> Description of Unknown Organism: Segment of RanBP1
      protein
<400> 41
Lys Val Ala Glu Lys Leu Glu Ala Leu Ser Val Arg
 1
                  5
<210> 42
<211> 13
<212> PRT
<213> Unknown Organism
<220>
<223> Description of Unknown Organism: Segment of FMRP
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<400> 42
Glu Val Asp Gln Leu Arg Leu Glu Arg Leu Gln Ile Asp
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1

65

5

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<210> 43
<211> 8
<212> PRT
<213> Unknown Organism
<223> Description of Unknown Organism: Segment of Gle1
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<400> 43
Leu Pro Leu Gly Lys Leu Thr Leu
                 5
<210> 44
<211> 14
<212> PRT
<213> Unknown Organism
<220>
<223> Description of Unknown Organism: Segment of
      RexHTLV-1 protein
<400> 44
Ala Leu Ser Ala Gln Leu Tyr Ser Ser Leu Ser Leu Asp Ser
                  5
. 1
<210> 45
<211> 128
<212> PRT
<213> Mus musculus
<400> 45
Met Glu Ser Lys Asp Gln Gly Val Lys Asn Leu Asn Met Glu Asn Asp
His Gln Lys Lys Glu Glu Lys Glu Glu Lys Pro Gln Asp Thr Ile Arg
             20
Arg Glu Pro Ala Val Ala Leu Ile Ser Glu Ala Gly Lys Asn Cys Ala
Pro Arg Gly Gly Arg Arg Phe Arg Val Arg Gln Pro Ile Ala His
Tyr Arg Trp Asp Leu Met Gln Arg Val Gly Glu Pro Gln Gly Arg Met
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70

75

Arg Glu Glu Asn Val Gln Arg Phe Gly Gly Asp Val Arg Gln Leu Met 85 90 95

Glu Lys Leu Arg Glu Arg Gln Leu Ser His Ser Leu Arg Ala Val Ser 100 105 110

Thr Asp Pro Pro His His Asp His His Asp Glu Phe Cys Leu Met Pro 115 120 125

<210> 46

<211> 127

<212> PRT

<213> Homo sapiens

<400> 46

Met Glu Ser Lys Glu Glu Arg Ala Leu Asn Asn Leu Ile Val Glu Asn 1 5 10 15

Val Asn Gln Glu Asn Asp Glu Lys Asp Glu Lys Glu Gln Val Ala Asn 20 25 30

Lys Gly Glu Pro Leu Ala Leu Pro Leu Asn Val Ser Glu Tyr Cys Val 35 40 45

Pro Arg Gly Asn Arg Arg Phe Arg Val Arg Gln Pro Ile Leu Gln
50 55 60

Tyr Arg Trp Asp Ile Met His Arg Leu Gly Glu Pro Gln Ala Arg Met 65 70 75 80

Arg Glu Glu Met Glu Arg Ile Gly Glu Glu Val Arg Gln Leu Met Glu 85 90 95

Lys Leu Arg Glu Asp Gln Leu Ser His Ser Leu Arg Ala Val Ser Thr 100 105 110

Asp Pro Pro His His Asp His His Asp Glu Phe Cys Leu Met Pro 115 120 125

<210> 47

<211> 125

<212> PRT

<213> Homo sapiens

<400> 47

Met Glu Ser Lys Glu Lys Arg Ala Val Asn Ser Leu Ser Met Glu Asn

1

Ala Asn Glu Glu Glu Lys Glu Gln Val Ala Asn Lys Gly Glu 25 20

Pro Leu Ala Leu Pro Leu Asp Ala Gly Glu Tyr Cys Val Pro Arg Gly

Asn Arg Arg Phe Pro Val Arg Gln Pro Ile Leu Gln Tyr Arg Trp Asp 55

Ile Met His Arg Leu Gly Glu Pro Gln Ala Arg Met Pro Arg Glu Glu

Asn Met Glu Arg Ile Gly Glu Glu Val Arg Trp Leu Met Glu Lys Leu

Arg Glu Lys Gln Leu Ser His Ser Leu Arg Ala Val Ser Thr Asp Pro 110 100

Pro His His Asp His His Asp Glu Phe Cys Leu Met Pro 125 115 120

<210> 48

<211> 128

<212> PRT

<213> Rattus norvegicus

<400> 48

Met Glu Ser Lys Asp Gln Gly Ala Lys Asn Leu Asn Met Glu Asn Asp 10

His Gln Lys Lys Glu Glu Lys Glu Glu Lys Pro Gln Asp Thr Ile Lys

Arg Glu Pro Val Val Ala Pro Thr Phe Glu Ala Gly Lys Asn Cys Ala 45

Pro Arg Gly Gly Arg Arg Phe Arg Val Arg Gln Pro Ile Ser His

Tyr Arg Trp Asp Leu Met His Arg Val Gly Glu Pro Gln Gly Arg Met 75

Arg Glu Glu Asn Val Gln Arg Phe Gly Glu Asp Met Arg Gln Leu Met

Glu Lys Leu Arg Glu Arg Trp Leu Ser His Ser Leu Arg Ala Val Ser 110 105 100

Thr Asp Pro Pro His His Asp His His Asp Glu Phe Cys Leu Met Pro 115 120 125

<210> 49

<211> 117

<212> PRT

<213> Rattus norvegicus

<400> 49

Met Ala Ser Lys Val Lys Gln Val Ile Leu Asp Leu Thr Val Glu Lys
1 5 10 15

Asp Lys Lys Asn Lys Lys Gly Gly Lys Ala Ser Lys Gln Ser Glu Glu 20 25 30

Glu Ser His His Leu Glu Glu Val Glu Asn Lys Lys Pro Gly Gly Asn 35 40 45

Val Arg Arg Lys Val Arg Arg Leu Val Pro Asn Phe Leu Trp Ala Ile 50 55 60

Pro Asn Arg His Val Asp His Ser Glu Gly Glu Glu Val Gly Arg
65 70 75 80

Phe Val Gly Gln Met Glu Ala Lys Arg Lys Ser Lys Glu Gln Gln Met 85 90 95

Arg Pro Tyr Thr Arg Phe Arg Thr Pro Glu Pro Asp Asn His Tyr Asp 100 105 110

Phe Cys Leu Ile Pro 115

<210> 50

<211> 118

<212> PRT

<213> Mus musculus

<400> 50

Met Ala Ser Lys Phe Lys Gln Val Ile Leu Asp Leu Thr Val Glu Lys

1 5 10 15

Asp Lys Lys Asp Lys Arg Gly Gly Lys Ala Ser Lys Gln Ser Glu Glu 20 25 30

Glu Pro His His Leu Glu Glu Val Glu Asn Lys Lys Pro Gly Gly Asn

Val Arg Arg Lys Val Arg Arg Leu Val Pro Asn Phe Leu Trp Ala Ile
50 55 60

Pro Asn Arg His Val Asp Arg Asn Glu Gly Gly Glu Asp Val Gly Arg
65 70 75 80

Phe Val Val Gln Gly Thr Glu Val Lys Arg Lys Thr Thr Glu Gln Gln 85 90 95

Val Arg Pro Tyr Arg Arg Phe Arg Thr Pro Glu Pro Asp Asn His Tyr 100 105 110

Asp Phe Cys Leu Ile Pro 115

<210> 51

<211> 111

<212> PRT

<213> Homo sapiens

<400> 51

Met Ala Asn Ile His Gln Glu Asn Glu Glu Met Glu Gln Pro Met Gln

1 5 10 15

Asn Gly Glu Glu Asp Arg Pro Leu Gly Gly Gly Glu Gly His Gln Pro

Ala Gly Asn Arg Arg Gly Gln Ala Arg Arg Leu Ala Pro Asn Phe Arg

Trp Ala Ile Pro Asn Arg Gln Ile Asn Asp Gly Met Gly Gly Asp Gly
50 55 60

Asp Asp Met Glu Ile Phe Met Glu Glu Met Arg Glu Ile Arg Arg Lys 65 70 75 80

Leu Arg Glu Leu Gln Leu Arg Asn Cys Leu Arg Ile Leu Met Gly Glu 85 90 95

Leu Ser Asn His His Asp His His Asp Glu Phe Cys Leu Met Pro 100 105 110

<210> 52

<211> 120

<212> PRT

<213> Rattus norvegicus

<400> 52

Met Glu Gln Pro Leu Gln Asn Gly Gln Glu Asp Arg Pro Val Gly Gly
1 5 10 15

Gly Glu Gly His Gln Pro Ala Ala Ala Asn Asn Asn His Asn His Asn 20 25 30

His Asn His Asn His Ser His Asn His Asn His Arg Arg Gly Gln 35 40 45

Ala Arg Arg Leu Ala Pro Asn Phe Arg Trp Ala Ile Pro Asn Arg Trp
50 55 60

Met Asn Asp Gly Leu Gly Gly Asp Gly Asp Asp Met Glu Met Phe Met 65 70 75 80

Glu Glu Met Arg Glu Ile Arg Arg Lys Leu Arg Glu Leu Gln Leu Arg 85 90 95

Asn Cys Leu Arg Ile Leu Met Gly Glu Leu Ser Asn His His Asp His
100 105 110

His Asp Glu Phe Cys Leu Met Pro 115 120

<210> 53

<211> 124

<212> PRT

<213> Mus musculus

<400> 53

Met Ala Asn Val His Gln Glu Asn Glu Glu Met Glu Gln Pro Leu Gln 1 5 10 15

Asn Gly Gln Glu Asp Arg Pro Val Gly Gly Glu Gly His Gln Pro
20 25 30

Ala Ala Asn Asn Asn Asn Asn Asn His Asn His Asn His Asn His His 35 40 45

Arg Arg Gly Gln Ala Arg Arg Leu Ala Pro Asn Phe Arg Trp Ala Ile
50 55 60

Pro Asn Arg Gln Met Asn Asp Gly Leu Gly Gly Asp Gly Asp Met 65 70 75 90

Glu Met Phe Met Glu Glu Met Arg Glu Ile Arg Arg Lys Leu Arg Glu 85 90 95

Leu Gln Leu Arg Asn Cys Leu Arg Ile Leu Met Gly Glu Leu Ser Asn

His His Asp His His Asp Glu Phe Cys Leu Met Pro 120 115

<210> 54

<211> 109

<212> PRT

<213> Homo sapiens

<400> 54

Met Glu Asn Val Pro Lys Glu Asn Lys Val Val Glu Lys Ala Pro Val 15

Gln Asn Glu Ala Pro Ala Leu Gly Gly Glu Tyr Gln Glu Pro Gly 30 25 20

Gly Asn Val Lys Gly Val Trp Ala Pro Pro Ala Pro Gly Phe Gly Glu

Asp Val Pro Asn Arg Leu Val Asp Asn Ile Asp Met Ile Asp Gly Asp 55

Asp Met Glu Arg Phe Met Glu Glu Met Arg Glu Leu Arg Arg Lys Ile 70 65

Arg Glu Leu Gln Leu Arg Tyr Ser Leu Arg Ile Leu Ile Gly Asp Pro

Pro His His Asp His His Asp Glu Phe Cys Leu Met Pro 105 100

<210> 55

<211> 700

<212> DNA

<213> Mus musculus

<400> 55

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<210> 56

<211> 891 <212> DNA

<213> Homo sapiens

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catgagatta atactgtgat tecegetgtt tttettttte ettgeatttt cetaatatge 720 ctttactgat ccgtttgctg tgaaccctat gttatttcca tgtgtcaagt gggtcttgtg 780 ttgccagctt ctatttgaag attgcctttg cactcagtgt aagtttctgt cagcagtagt 840

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